Aditeya Srivastava

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EXPERIENCE

**Full Stack Developer Intern** July 2024 – Preset

Gen 3 Learning Remote, IL

* Reduced errors and increased developer productivity by 10% by adding type-safety to the previously untyped React codebase, enhancing code reliability and maintainability.
* Contributed to developing a scalable RESTful API using AWS serverless architecture, improving data retrieval and manipulation efficiency while supporting seamless scalability.

**Graduate Teaching Assistant** January 2023 – May 2024

Clemson University Clemson, SC

* Pioneered Python scripts to automate grading processes, reducing grading time by 20% and boosting efficiency
* Reviewed and assessed over 200 assignments and projects across three courses while guiding 50+ students during office hours, contributing to improved student performance and a consistent grading process

**Software Engineer** May 2021 – August 2022

Deloitte (HashedIn) Bengaluru, KA, IN

* Improved compliance by 15% by developing an NLP and pattern recognition-based system using Angular (TypeScript, Redux) that helps identify and redact privacy elements.
* Achieved 85% code coverage through unit testing (Jasmine and Karma) and automated testing (Cypress), leading to a 25% decrease in bugs. Integrated code into CI/CD pipelines, ensuring smooth operation and functionality
* Effectively communicated with offshore teams in the United States to facilitate Agile sprint meetings and engage with business users, leading to increased feature delivery speed.

**Full Stack Developer Intern** June 2018 – February 2021

Team ERP (KIET) Ghaziabad, UP, IN

* Enhanced KIET’s in-house ERP system, supporting 8000+ active users
* Increased active users by 10% by initiating iOS app development with React Native to support Apple users and enhancing the Android app with 4+ new modules.
* Enhanced ERP system performance and functionality by 5% by streamlining the AngularJS front end and optimizing Django backend and MySQL database operations.

EDUCATION

**Master of Science (M.S.), Computer Science** May 2024

Clemson University, GPA: 3.9 Clemson, SC

**Bachelor of Technology (B.S.), Computer Science and Engineering** May 2021

Dr. APJ Abdul Kalam Technical University, GPA: 3.4 Lucknow, UP, IN

SKILLS

**Languages:** Python, TypeScript, HTML/CSS, Java, JavaScript, SQL, C++/C, R, Scala

**Technologies:** React, Angular, Express, Django, Tailwind CSS, Redux, Cypress, Bootstrap, REST API (RESTful API), Flask, MySQL, PostgreSQL, MongoDB, React Native

**Tools:** Git, Postman, Jira, Linux, Amazon Web Services (AWS), Docker, VS Code

LEADERSHIP & AWARDS

* Awarded as the **Top Impactor in Delivery Excellence** at Deloitte for consistently delivering high-quality results and exceeding expectations.
* Elected as **Team President** at TeamERP for leadership and collaborative skills, leading a team of 16 developers and successfully managing three key projects

PROJECTS

**MyCoverLetter** | React, Express, Typescript [github.com/aditeyaS/MyCoverLetter](https://github.com/aditeyaS/MyCoverLetter)

* Developed a full-stack web application using Express serving a REST API with React as the frontend.
* Users can create cover letter templates with variables, making it easy to generate new ones.

**Taylor’s Pizza** | Java, JDBC, Amazon RDS [github.com/aditeyaS/CPSC-6620](https://github.com/aditeyaS/CPSC-6620)

* A pizza shop management system for handling orders, inventory, coupons, and discounts. Streamlined operations with real-time stock updates and automated discount applications